

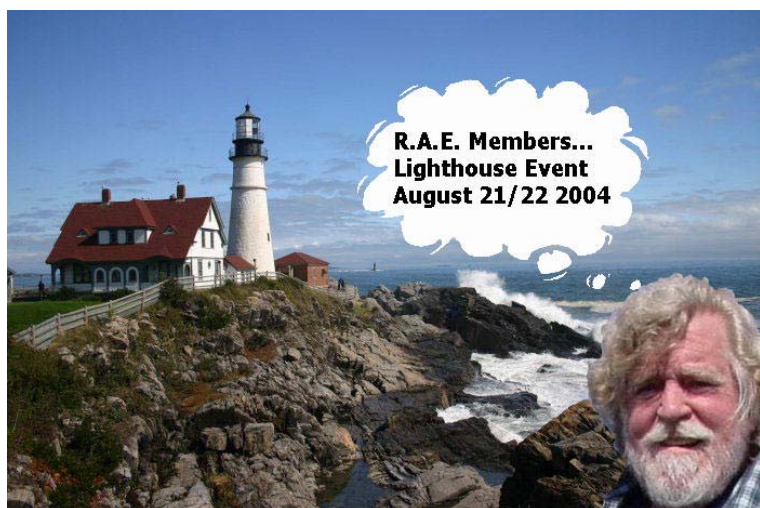
Club Repeaters:
Erie: 146.610-
Waterford: 146.82-
PL 127.3 hz

QUARAE



Volume 3, Issue 7

August 2004



Erie Lighthouses to be on the Air

The RAE will be participating in the International Lighthouse Event on Saturday August 21st and Sunday August 22nd. More Details about this event will be available at the August Club Meeting. If you are interested in operating from one of the lighthouses or setting up a station at one of the lighthouses, please contact Doug AD4UL at 453-2915 or via E-mail at ad4ul@arrl.net. We plan on operating from all three of these lighthouses. The North Pier Lighthouse is one of the most sought after light houses.



The Land Lighthouse



The Presque Isle
Lighthouse



The North Pier
Lighthouse

The Next RAE Club Meeting Will be on Thurs. August 2 at the Clubhouse on Wagner Rd.

Officers and**Contacts — 2004****President**

Chris Robson, KB3A

Vice President

Jack Haven, N3RKO

Treasurer

Frank Graziano, KD3D

Secretary

Dianne Miller, K3LD

Chairman of the Board

Robert Fuller, N3LBI

Board Members

Bob Schwimmer, N3FAW

Bob LaPlaca, KC2HVX

Ron Prindle, N3BXL

Joe McLain, KB3ALU

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John Lis, N3NKV

john@jjlis.com

Upcoming Events

August 14th and 15th — Maryland/DC QSO Party at the clubhouse

This is the contest we won first place last year for a club station in PA. If you have any questions, please contact Doug AD4UL at 453-2915 or E-mail at ad4ul@arrl.net.

August 24th, 2004 — Board of Directors Meeting at 7:00 PM at the clubhouse on Wagner Rd which is off of Bargain RD.

September 2nd 2004 — RAE Club Meeting will be held on at 7:00 PM at the clubhouse on Wagner Rd which is off of Bargain RD.

September 12th, 2004 — Western Pennsylvania Section Convention /Butler Hamfest — Butler Farm Show Grounds in Butler

Oct. 11th—12th 2004 — PA QSO PARTY (2 months Away!!)

New Additions to the Clubhouse



Within the past month, a 14 cubic foot refrigerator and a microwave oven have a new home at the RAE clubhouse. These two items were obtained through acquaintances of Jack Haven N3RKO and his XYL Pat.

From the picture on the right, it looks like the microwave passed the popcorn test and Jack will have some munchies when copying CW at the clubhouse. Thank You Jack and Pat!

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Held Over Due to Popular Demand!

The raffle of an LCD (Liquid Crystal Display) computer monitor last year was so successful that the RAE decided to repeat it. Again it will be a lightweight flat screen 17 inch brilliant color monitor that will operate with any color capable computer – IBM or Mac type. Last year's winner, Doug Sweet, AD4UL says he loves his. One can also possibly be yours on September 2nd if you decide to buy a few tickets now or at the next meeting on August 5th at the RAE clubhouse. There will be a cash option of at least \$350 as an alternative prize. Presence of winner is not required.



But why wait? Use your credit card and order tickets now, or send a check to me and I'll see that tickets are placed in the drawing box in your name, or any name you wish. Cost is \$2 each or 3 for \$5.

Here's the info we need for credit card purchase:

Name as shown on card: _____
Address: _____
City, State, ZIP: _____
Card Number: _____ Exp Date ____/____
Number of tickets desired _____ Total Amount \$ _____

Or call me if you prefer with the above data 814-866-3027 or Diane Miller at 814-774-5914 to order tickets. They will not be mailed to you, we will simply prepare the tickets and place them in the hopper for you. Your statement from the credit card company will be from the Robson Company (KB3A), who help the club with this function.

Thank you, your donation will help the RAE to continue our ham and public service related activities!

73,
Bob N3FAW

P.S. If you neglected or could not previously pay your 2004 dues, we will forgive the 1st half of 2004 if you will send \$30 now for balance of 2004 and for all of 2005, or if you prefer just \$10 for the balance of 2004! Just tell us to add it to the tickets purchase! Could it be easier?

General Membership Meeting Minutes July 6, 2004

Board Members Present: KB3A, N3LBI, N3RKO, KD3D, KC2HVX, N3FAW and K3LD. Not present: KB3ALU, and N3BXL

Meeting brought to order by President KB3A at 7:04, General Membership Meeting at the RAE clubhouse.

Secretary's report- K3LD: motion to accept the minutes that were printed in the QuaRae for June Motion: N3LBI Second: N3RKO

Treasurer's report- KD3D given

Board of Directors report- N3LBI – fundraising, 17" flat screen on sale, John Kansius and towers, election committee and need a membership chairman for next year. N3FAW (Bob) last year on doing membership. Field day, repeater 220 beams for link, new controller.

Field Day: KB3A- Thanked all who helped out and operated. KD3D donated the pop, plates etc. plus got the hot dogs, cooked and contested. AD4UL had a station up and KB3A had 2 stations plus the club stations.

Membership- N3FAW: 122 members

Fundraising: N3FAW- Tickets for the 17" flat screen monitor are on sale. 1 ticket for \$2.00 or 3 for \$5.00.

BPL: N3FAW- You need to contact Congress in this. It will affect Amateur Radio and how we operate. FCC is going full blast on this and is close to a blanket authorization for Broadband over Powerline.

QuaRae: John (N3NKV) There is no more HTML version. Get any articles to John.

Public Service- AD4UL- Caring Place event September 11 contact Doug to help out.

Contest- KB3A: 3rd weekend of August there is the Lighthouse Contest. Chris wants to have stations in all 3 Lighthouses up and running. If interested contact KB3A.

VE: K3LD- If anyone is interested to test you have to contact Rob (N3OCL) cell phone # 814-881-5238 or email at N3OCL@verizon.net so that we can make sure to have the test at the RAE clubhouse.

Repeater: KC2HVX- .61 and .82 linked new PL 127.3 to establish the link. With .82 linked they will move the North East remote to a new location (to be determined).

50/50: N3FAW

Motion to adjourn: N3LBI Second: N3RKO

Meeting adjourned at 7:22

Submitted by K3LD

Activity:

KB3A had a presentation on the Lighthouse Contest held on the 3rd weekend of August. The North Pier is a very rare site and so are the Peninsula and East Side Lighthouse. Please come out and operate it is an activity all can participate in.



Public Service News

The next event will be the Caring Place Triathlon at Presque Isle on Saturday Sept. 11. If you would like to help please let me know at 453-2915 or E-mail at ad4ul@arrl.net. I will have a sign up sheet at future meetings as well.

Repeater Update

146.610– Repeater

Autopatch capabilities are now available on the 61 repeater.

To make an Autopatch: Identify that you are requesting the Patch then Press *61 then the phone number.

To drop the patch: press #.
At the present time autodial is not available.

For 911, the *61 is not needed.

146.82– Repeater

The 82 repeater sounds a bit different now.
A new controller was added.

The 127.3 hz PL is no longer needed to access the 82 repeater.

The 61 Autopatch is also accessible from 82.

A big thanks goes out to Lee N3APP and Aaron KB3HJN for installing the new controller and tuning up the repeater.

Field Day 2004 Pictures



Hams Spot Wreckage after Albion Drill - August 1, 1954

Following a long evening of practice in Civil Defense at Albion Thursday night. Erie amateurs came upon an auto accident south of Fairview near Elk Creek Hill. Dr. Bill Shafter, W3NRL, A Neurosurgeon at Hamot was lagging behind on the return trip and spotted the wreck. Bill gave the victims First Aid and called fellow hams in Erie. Ken Milks, W3MED/mobile and acting net control, immediately called a halt to the drill and requested Dick Langiewicz W3KVB/fixed relay station in Erie to phone for an ambulance. On the succeeding transmission, presence of the PA State Police was requested via the same procedure.

There was an excellent turn out of mobiles; others participating in addition to those mentioned were: Scotty Forbes, W3STK; Johnny Kozak, W3NXX; Ken Lloyd W3QN; Don Hedderick, W3TMK; Bill Tracey W3OIE; and Ted Pietrowicz, W3UQG. Milt Shreve, W3PIY, also made several attempts for acknowledgement, but was apparently in a low signal area with respect to net control. Dick Shreve, W3PIX, acted as fixed relay for the Albion sector. John Rigo, W3KJM, reports that six meter activity has taken a dip. George Markowicz, W3KKJ, has returned to ten meters after a long absence.

The TNS noise squelch is gaining a high popularity vote with the local gang.

Ham Radio has made an occasional appearance in fictional magazines. In recent months, fiction about amateur radio has been on the up-swing. Most recent is:

Stand By For Danger by E. D. Mygatt;

reviewed in the July QST. Our recollection of an earlier story is The Year of the Jackpot by Robert A. Heinlein, appearing in a pocket edition titled Shadow of Tomorrow. The story bordering "Science-fiction" makes very interesting reading.

See you at the meeting Thursday night, 73

**The Article was originally written by Paul Gerbracht W3QPP. appeared in the Erie Dispatch Herald August 1, 1954*

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The Radio of the Day
1954 6m am Gonset
Communicator List Price \$229.95

New Vanity Fee to Go Into Effect

New vanity fee goes into effect August 6: The FCC has announced that the new Amateur Radio vanity call sign regulatory fee of \$20.80 for the 10-year license term will go into effect August 6, 2004. Applicants for amateur vanity call signs will continue to pay the \$16.30 fee per vanity call sign application until the new fee goes into effect. All applications received at the FCC on or after August 6 must be accompanied by the new, higher fee.



Practical Use of the W3GV-7 Digipeater/Conferencing System

#1. Local Node ops in the Wagner Road (EOC) Area of McKean and Edinboro, PA.

#2. DX Cluster ops for the Erie Area, local radio operators only at this time.

#3. Local QSO's and NET ops encouraged in CONVerse Mode, end-user oriented ops.

All on 145.010 MHz FM, AX.25 TNC-2 Packet Radio standard equipment.



Key to successful operation: END-USER positional awareness!

"Where am I and where is the W3GV-7 Node from me and is there a Node that can help me?"

Erie County Nodes on 145.010 MHz

ERIT-7 Downtown Erie City proper digipeater, very high profile radio!
WTBG-7 Wattsburg digipeater, N3UMM - Paul's QTH by the Erie County Airport.
EDNB-7 Edinboro digipeater, N3BXL-13 located on Fry and Old State Rd. by I-79.
W3GV-7 RAE digipeater, located at the EOC, the intersections of I-90 and I-79.

Useful information too, is to know your neighbors on the same frequency, for example:

KERI N3BXL full-time digipeater at Ron's QTH by the Erie Int'l Airport.

How Not To Teach Your Dog About Electricity

Mr. X called his telephone company to report that his telephone failed to ring when his friends were calling. On a few occasions when it did ring his dog would always moan before the phone rang. The telephone man spent the afternoon working on Mr. X's line. He climbed a nearby telephone pole, hooked in his test set and dialed the subscriber's hose. The phone didn't ring right away. But then the dog moaned loudly and the telephone began to ring.

After climbing down from the pole, the telephone repairman found:

- *The dog was tied to the telephone system's ground wire via a steel chain and collar.
- *The wire connection to the ground rod was loose.
- *The dog was receiving 90 volts of signaling current when the phone number was called.
- *After a couple of such jolts, the dog would start moaning and then reliving himself on the lawn.
- *The wet ground would then complete the circuit, thus causing the phone to ring.



Radio Association of Erie

P.O. Box 844

Erie, Pa 16512

Swap and Shop**Towers, Antennas, and Coax For Sale**

2- Rohn 60' self supporting towers. (3-20' sections each) 1- Tennadyne T10 log periodic antenna on 1 tower and Cushcraft 6m & 2m Boomer antennas on the other tower. HyGain TailTwister rotors on each tower. 1/2" hardline feed on each antenna. Must take down and remove ASAP.

Ridiculous offers considered.

Contact Brian K3USC at 814-866-2585 Home or 814-450-2585 Cell

Heathkit SB-1000(1000 watt) linear amplifier with manuals—\$ 500.00 or Best Offer

Contact Joe Ponchak KA3CPV at 814-836-9829 via e-mail:Ka3cpvgmpap@velocity.net

If you have something for swap and shop,
please contact John Lis via phone or fax at 825-5565 or e-mail at john@jjlis.com



**Make sure to Check into the
Erie County ARES/RACES/Skywarn Net
each Sunday at 9pm
on the 146.610 and 146.70 repeaters.**